

Before the  
**Federal Communications Commission**  
Washington DC 20554

In the Matter of

Carrier Current Systems, Including  
Broadband over Power Line Systems

ET Docket No. 03-104

Amendment of Part 15 Regarding New  
Requirements and Measurement Guidelines  
for Access Broadband over Power Line  
Systems

ET Docket No. 04-37

**COMMENT OF CURRENT TECHNOLOGIES, LLC  
AND CURRENT COMMUNICATIONS SERVICES, LLC**

CURRENT Technologies, LLC and CURRENT Communications Services, LLC  
(collectively "CURRENT"), leading providers of broadband over power line (BPL) technology  
and BPL-based broadband services, respectively,<sup>1</sup> file this comment pursuant to Public Notice  
DA 05-1637.<sup>2</sup>

CURRENT supports UTC's bid to operate the Access BPL notification database  
mandated under the Commission's Rules.<sup>3</sup>

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<sup>1</sup> CURRENT Technologies has developed proprietary BPL technology and its  
affiliate, CURRENT Communications Services d/b/a CURRENT Communications, is now  
commercially deploying these proprietary BPL systems in southwest Ohio in conjunction with  
Cinergy Broadband, LLC, a subsidiary of Cinergy Corp. The CURRENT-Cinergy commercial  
deployment constitutes the largest scale commercial roll-out of BPL technology in the U.S., now  
passing approximately 50,000 homes. CURRENT has also deployed its BPL systems in several  
other states.

<sup>2</sup> *OET Seeks Comment on Proposal by United Telecom Council to Serve as  
Database Manager for Access Broadband over Power Line Systems*, ET Docket No. 04-37,  
Public Notice, DA 05-1637 (released June 9, 2005).

<sup>3</sup> 47 C.F.R. Sec. 15.615(a).

Based in part on UTC's long experience as a frequency coordinator for the nation's electric utilities (among other spectrum users) and its close knowledge of the electric distribution business, CURRENT is confident that UTC will ably execute the responsibilities assigned to the database coordinator.

Respectfully submitted,

Mitchell Lazarus  
FLETCHER, HEALD & HILDRETH, P.L.C.  
1300 North 17th Street, 11th Floor  
Arlington, VA 22209  
703-812-0440  
Counsel for CURRENT Technologies, LLC and  
CURRENT Communications Services, LLC

June 27, 2005

## **COURTESY SERVICE LIST**

Chairman Kevin J. Martin  
Federal Communications Commission  
445 12<sup>th</sup> Street, S.W.  
Washington, D.C. 20554

Commissioner Kathleen Q. Abernathy  
Federal Communications Commission  
445 12<sup>th</sup> Street, S.W.  
Washington, D.C. 20554

Commissioner Michael J. Copps  
Federal Communications Commission  
445 12<sup>th</sup> Street, S.W.  
Washington, D.C. 20554

Commissioner Jonathan S. Adelstein  
Federal Communications Commission  
445 12<sup>th</sup> Street, S.W.  
Washington, D.C. 20554

Bruce A. Franca, Acting Chief, OET  
Federal Communications Commission  
445 12<sup>th</sup> Street, S.W.  
Washington, D.C. 20554

Alan R. Stillwell  
Senior Associate Chief, OET  
Federal Communications Commission  
445 12<sup>th</sup> Street, S.W.  
Washington, D.C. 20554

Alan J. Scrimgeour, Chief  
Policy and Rules Division  
Office of Engineering & Technology  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

Geraldine A. Matisse, Deputy Chief  
Policy and Rules Division  
Federal Communications Commission  
445 12<sup>th</sup> Street, S.W.  
Washington, D.C. 20554

Karen E. Rackley, Chief  
Technical Rules Branch  
Federal Communications Commission  
445 12<sup>th</sup> Street, S.W.  
Washington, D.C. 20554

Anh Wride  
Technical Rules Branch  
Federal Communications Commission  
445 12<sup>th</sup> Street, S.W.  
Washington, D.C. 20554

Brett Kilbourne  
Director of Regulatory Services  
and Associate Counsel  
United Power Line Council  
1901 Pennsylvania Avenue, NW  
5<sup>th</sup> Floor  
Washington, DC 20006